

# New Prep-4388 Preparative SFC System

By John Burchell / June 29, 2017

The completely re-designed Prep-4388 preparative SFC system includes many new features, such as mass directed prep using a single quad MS detector, a higher flow rate for 3cm columns, automated CO<sub>2</sub> shutoff valves for easier priming and to prevent backflow when the flow is switched off.

The fractionation systems is also improved with simple individual cyclone separators in a fan evacuated hood.

The Prep-4388 retains the same options for UV- and chiral-directed separations

The new BP-4340 back pressure regulator includes many new features including a ceramic needle for longer lifetime and a control feedback mechanism for wide flow rate range with minimal pulsation.

The system can be installed on a regular lab bench or mounted on a cart, dependent on available space.

[Find out more here](#)



*Prep-4388 Preparative SFC System*

## About the Author

John Burchell has been a long experience with JASCO chromatography and spectroscopy products, he is currently business development manager for both products.

